

S/N 09/928,224

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nick A. Youker et al.

Examiner: Unknown

Serial No.: 09/928,224

Group Art Unit: 2814

Filed: August 10, 2001

Docket: 279.184US2

Title: INTEGRATED EMI SHIELD UTILIZING A HYBRID EDGE

SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2100

Sir:

Please amend the above-identified patent application as follows:

IN THE CLAIMS

Please cancel claims 5 - 9 without prejudice or disclaimer and add the following claims:

13.(New) A method for providing electromagnetic interference edge shielding to an integrated circuit chip carrier, the chip carrier including top and bottom surfaces and an edge, and at least one internal electric ground layer, the method comprising:

forming at least a portion of the internal ground layer along at least a portion of the chip carrier edge;

applying an electrically conductive layer to at least a portion of the chip carrier edge, the conductive layer being applied over the exposed portion of the ground layer and in electrical contact with said ground layer; and

forming at least one cavity within the top surface of the chip carrier, where the at least one cavity configured to hold one or more integrated circuit chips therein.

14.(New) The method as recited in claim 13, further comprising one or more steps within the at least one cavity.

15.(New) The method as recited in claim 14, further comprising forming bonding pads on the one or more steps within the at least one cavity.

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01 FC:102
02 FC:103

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36.00 OP

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Amended

Youker et al.

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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
☒ A Supplemental Preliminary Amendment (5 Pages).
☒ A check in the amount of \$120.00 to cover the fee for additional claims as calculated below.

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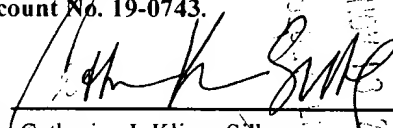
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If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	22	-	20	2	x 18 =	\$36.00
INDEPENDENT CLAIMS	4	-	3	1	x 18 =	\$84.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$120.00

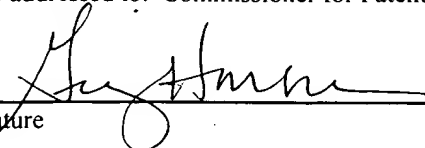
Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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By: 
 Atty. Catherine I. Klima-Silberg
 Reg. No. 40,052

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 23 day of October, 2001.

GREG HANSON
 Name


 Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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